

INFORMATION PAPER

SUBJECT: Use of Seibert Stakes

1. PURPOSE: To Provide Information to Military Components on the Use of Seibert Stakes to Mark Environmentally Sensitive Areas Off Limits

2. INFORMATION:

a. Federal law and Army regulations require the protection and conservation of significant natural and cultural resources. At Fort Drum all Installation, Active and Reserve component activities are reviewed for compliance with Federal and State environmental rules and regulations.

b. To insure that significant natural and cultural resources are not inadvertently impacted, Seibert Stakes (formerly known as SIBER or LEMAT Stakes) have been placed around the perimeter of several protected resources.

c. Seibert Stakes consist of a 16-inch piece of PVC pipe wrapped with bands of white, yellow, and red reflective tape. One side of the stake has a black band that faces into the protected area. If you find that you are inside a protected area you shall immediately exit the site and report the incident to the PW, Environmental Division (772-5971/5708). These markers are **not** Thermal Imaging System (TIS) capable.

d. Seibert Stakes are used to mark environmental sensitive areas OFF LIMITS. These areas can include: bird banding stations, wetlands mitigation sites, historic buildings, prehistoric and historic archeological sites, sensitive habitats, and areas of suspected or known contamination. Seibert Stakes are currently located in the following training areas: TA4A, B; TA5D, E; TA6A, B, C; TA8C; TA14B; and TA17A.

e. The stakes erected at Fort Drum are mounted 4 feet above the ground on metal posts and spaced at 30-meter intervals. To date, a total of 282 Seibert Stakes have been erected, and they are placed around areas already designated as off-limits to training.

3. CONCLUSION: Seibert Stakes have been used to mark the boundaries of Fort Drum's protected natural and cultural resources. The stakes enclose areas that are already off-limits and do not remove any more land from training. The POC for this program is Public Works, Environmental Division, Natural/Cultural Resources Branch Chief (315) 772-5971; DSN 772.